

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2728	(706/12 or 706/14 or 706/46 or 700/110) and @ad<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 12:03
L2	95	profile and model and parameter and training and machine and diffraction and signal and optimized and @ad<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 12:04
S1	2	"5479573".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:19
S2	2	"5793480".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:19
S3	2	"6192103".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:20
S4	2	"6309086".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:21
S5	2	"6650422".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:22

## EAST Search History

S6	2	"6657736".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:23
S7	2	"6665446".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:23
S8	2	"6785638".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:49
S9	2	"6943900".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:51
S10	2	"7126700".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:25
S11	2	"6665446".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:49
S12	938	"optical metrology" and @ad<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 06:53

## EAST Search History

S13	22	"optical metrology" and (learn or training)and @ad<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 07:46
S14	5	"2004026739".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 07:47
S15	2	"20040267397".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:45



Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((profile and model and learning and machine and diffraction)&lt;in&gt;metadata)) &lt;and&gt; (pyr ..."

[e-mail](#)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((profile and model and learning and machine and diffraction)&lt;in&gt;metadata)) &lt;and&gt;

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2006 IE



Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((profile and model and learning and machine )&lt;in&gt;metadata)) &lt;and&gt; (pyr &gt;= 1913 &lt;..."

☒ e-mail

Your search matched 28 of 1666250 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

## » Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

## Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract[view selected items](#)[Select All](#) [Deselect All](#)

- ☐
1. **Robustness of the Markov-chain model for cyber-attack detection**  
Nong Ye; Yebin Zhang; Borror, C.M.;  
[Reliability, IEEE Transactions on](#)  
Volume 53, [Issue 1](#), March 2004 Page(s):116 - 123  
Digital Object Identifier 10.1109/TR.2004.823851  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(304 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐
2. **Three machine learning techniques for automatic determination of rules to control locomoti**  
Jonic, S.; Jankovic, T.; Gajic, V.; Popvic, D.;  
[Biomedical Engineering, IEEE Transactions on](#)  
Volume 46, [Issue 3](#), March 1999 Page(s):300 - 310  
Digital Object Identifier 10.1109/10.748983  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(260 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐
3. **Adapting CMAC neural networks with constrained LMS algorithm for efficient torque ripple i**  
reluctance motors  
Changjing Shang; Reay, D.; Williams, B.;  
[Control Systems Technology, IEEE Transactions on](#)  
Volume 7, [Issue 4](#), July 1999 Page(s):401 - 413  
Digital Object Identifier 10.1109/87.772156  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(276 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐
4. **Adaptive program filtering under vector space model and relevance feedback**  
Zhi-Wen Yu; Xing-She Zhou; Jian-Hua Gu; Xiao-Jun Wu;  
[Machine Learning and Cybernetics, 2003 International Conference on](#)  
Volume 1, 2-5 Nov. 2003 Page(s):490 - 495 Vol.1  
[AbstractPlus](#) | Full Text: [PDF\(535 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐
5. **Combining the HMM and the neural network models to recognize intrusions**  
Xiao-Qiang Zhang; Zhong-Liang Zhu;  
[Machine Learning and Cybernetics, 2004 Proceedings of 2004 International Conference on](#)  
Volume 2, 2004 Page(s):956 - 961 vol.2  
Digital Object Identifier 10.1109/ICMLC.2004.1382325  
[AbstractPlus](#) | Full Text: [PDF\(705 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- ☐ 6. **Learning a single active face shape model across views**  
Romdhani, S.; Psarrou, A.; Shaogang Gong;  
[Recognition, Analysis, and Tracking of Faces and Gestures in Real-Time Systems, 1999. Proceedi Workshop on](#)  
26-27 Sept. 1999 Page(s):31 - 38  
Digital Object Identifier 10.1109/RATFG.1999.799220  
[AbstractPlus](#) | Full Text: [PDF](#)(1604 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 7. **Face recognition based on fitting a 3D morphable model**  
Banz, V.; Vetter, T.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 25, Issue 9, Sept. 2003 Page(s):1063 - 1074  
Digital Object Identifier 10.1109/TPAMI.2003.1227983  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1038 KB) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ 8. **Adaptive calibration of feedforward controllers for laser profiling machines**  
Ko, R.C.; Good, M.C.; Halgamuge, S.K.;  
[Information, Decision and Control, 1999. IDC 99. Proceedings, 1999](#)  
8-10 Feb. 1999 Page(s):157 - 162  
Digital Object Identifier 10.1109/IDC.1999.754145  
[AbstractPlus](#) | Full Text: [PDF](#)(456 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 9. **Comparison of various models of robot and human in human-robot interaction**  
Luh, J.Y.S.; Shuyi Hu;  
[Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on](#)  
Volume 2, 11-14 Oct. 1998 Page(s):1139 - 1144 vol.2  
Digital Object Identifier 10.1109/ICSMC.1998.727854  
[AbstractPlus](#) | Full Text: [PDF](#)(416 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 10. **Prediction of contact maps using support vector machines**  
Ying Zhao; Karypis, G.;  
[Bioinformatics and Bioengineering, 2003. Proceedings, Third IEEE Symposium on](#)  
10-12 March 2003 Page(s):26 - 33  
[AbstractPlus](#) | Full Text: [PDF](#)(299 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 11. **Pre-filter design for high speed contouring machines**  
Chang, B.C.H.; Ko, R.C.; Halgamuge, S.K.;  
[Neural Information Processing, 1999. Proceedings, ICONIP '99, 6th International Conference on](#)  
Volume 3, 16-20 Nov. 1999 Page(s):1100 - 1105 vol.3  
Digital Object Identifier 10.1109/ICONIP.1999.844689  
[AbstractPlus](#) | Full Text: [PDF](#)(440 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 12. **Selection of patient samples and genes for outcome prediction**  
Huiqing Liu; Jinyan Li; Limsoon Wong;  
[Computational Systems Bioinformatics Conference, 2004. CSB 2004. Proceedings, 2004 IEEE](#)  
16-19 Aug. 2004 Page(s):382 - 392  
Digital Object Identifier 10.1109/CSB.2004.1332451  
[AbstractPlus](#) | Full Text: [PDF](#)(741 KB) IEEE CNF  
[Rights and Permissions](#)

- ☐ 13. **The neural network model of music cognition ARTIST and applications to the WWW**  
Frederic, P.;  
[Web Delivering of Music, 2001. Proceedings, First International Conference on](#)  
23-24 Nov. 2001 Page(s):155 - 160  
[AbstractPlus](#) | [Full Text: PDF\(409 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 14. **Intelligent X-ray inspection for quality control of solder joints**  
Neubauer, C.;  
[Components, Packaging, and Manufacturing Technology, Part C, IEEE Transactions on \[see also, Components, Packaging, and Manufacturing Technology, IEEE Transactions on\]](#)  
Volume 20, [Issue 2](#), April 1997 Page(s):111 - 120  
Digital Object Identifier 10.1109/3476.622881  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(248 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 15. **An intelligent agent-mediated Web trading environment**  
Kouremenos, S.; Vrettos, S.; Stafylopatis, A.;  
[Web Intelligence, 2003. WI 2003. Proceedings, IEEE/WIC International Conference on](#)  
13-17 Oct. 2003 Page(s):436 - 441  
[AbstractPlus](#) | [Full Text: PDF\(306 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 16. **Recognizing plankton images from the shadow image particle profiling evaluation recorder**  
Tong Luo; Kramer, K.; Goldgof, D.B.; Hall, L.O.; Samson, S.; Remsen, A.; Hopkins, T.;  
[Systems, Man and Cybernetics, Part B, IEEE Transactions on](#)  
Volume 34, [Issue 4](#), Aug. 2004 Page(s):1753 - 1762  
Digital Object Identifier 10.1109/TSMCB.2004.830340  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(360 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 17. **Radar HRRP classification with support vector machines**  
Li Ying; Ren Yong; Shan Xiuming;  
[Info-tech and Info-net, 2001. Proceedings, ICII 2001 - Beijing, 2001 International Conferences on](#)  
Volume 1, 29 Oct.-1 Nov. 2001 Page(s):218 - 222 vol.1  
Digital Object Identifier 10.1109/ICII.2001.982748  
[AbstractPlus](#) | [Full Text: PDF\(281 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 18. **Exploiting fractalness of error surfaces: New methods for neural network learning**  
Kahng, A.B.;  
[Circuits and Systems, 1992. ISCAS '92. Proceedings, 1992 IEEE International Symposium on](#)  
Volume 1, 3-6 May 1992 Page(s):41 - 44 vol.1  
Digital Object Identifier 10.1109/ISCAS.1992.230019  
[AbstractPlus](#) | [Full Text: PDF\(364 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 19. **Bioinformatics: a knowledge engineering approach**  
Kasabov, N.;  
[Intelligent Systems, 2004. Proceedings, 2004 2nd International IEEE Conference](#)  
Volume 1, 22-24 June 2004 Page(s):19 - 24 Vol.1  
[AbstractPlus](#) | [Full Text: PDF\(517 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 20. **Commutating switched reluctance motors efficiently via CMAC neural network with learning**  
Shang, C.; Reay, D.S.; Williams, B.W.;  
[American Control Conference, 1997. Proceedings of the 1997](#)  
Volume 1, 4-6 June 1997 Page(s):237 - 241 vol.1  
Digital Object Identifier 10.1109/ACC.1997.611793

[AbstractPlus](#) | Full Text: [PDE\(404 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **21. Using autonomous agents to make recommendation in a modelling market**  
Min Xu; Yu-Hui Qiu; Jing Qiu; Xiao-Fang Wang;  
[Machine Learning and Cybernetics, 2002. Proceedings, 2002 International Conference on](#)  
Volume 3, 4-5 Nov. 2002 Page(s):1322 - 1325 vol.3  
Digital Object Identifier 10.1109/ICMLC.2002.1167419

[AbstractPlus](#) | Full Text: [PDE\(305 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **22. Three dimensional representation of amino acid characteristics**  
Sezerman, O.U.; Islamaj, R.; Alpaydin, E.;  
[Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International C](#)  
Volume 3, 25-28 Oct. 2001 Page(s):2903 - 2906 vol.3

[AbstractPlus](#) | Full Text: [PDE\(412 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **23. A new method of data preprocessing and anomaly detection**  
Jun Zheng; Ming-Zeng Hu; Hong-Li Zhang;  
[Machine Learning and Cybernetics, 2004. Proceedings of 2004 International Conference on](#)  
Volume 5, 26-29 Aug. 2004 Page(s):2685 - 2690 vol.5  
Digital Object Identifier 10.1109/ICMLC.2004.1378297

[AbstractPlus](#) | Full Text: [PDE\(852 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **24. Protein secondary structure pattern discovery and its application in secondary structure pr**  
Ming-Hui Li; Xiao-Long Wang; Lei Lin; Yi Guan;  
[Machine Learning and Cybernetics, 2004. Proceedings of 2004 International Conference on](#)  
Volume 3, 26-29 Aug. 2004 Page(s):1435 - 1440 vol.3  
Digital Object Identifier 10.1109/ICMLC.2004.1381999

[AbstractPlus](#) | Full Text: [PDE\(712 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **25. Field programmable gate array Implementation of a neural network accelerator**  
Reay, D.S.; Green, T.C.; Williams, B.W.;  
[Hardware Implementation of Neural Networks and Fuzzy Logic, IEE Colloquium on](#)  
9 Mar 1994 Page(s):2/1 - 2/3

[AbstractPlus](#) | Full Text: [PDE\(196 KB\)](#) IET CNF